

Active Recombinant Full Length Mouse HDAC11 Protein, N-GST-tagged

Cat. No. HDAC11-35MFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length mouse HDAC11 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Mouse
Source	Insect Cells
Description	Predicted to enable histone deacetylase activity. Predicted to be involved in histone deacetylation and oligodendrocyte development. Predicted to be located in nucleus and plasma membrane. Predicted to be part of histone deacetylase complex. Orthologous to human HDAC11 (histone deacetylase 11).
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mMDTT, 25% glycerol.
Bio-activity	55 RLU/min/ng
Molecular Mass	Observed MW ~66 kDa. Calculated MW ~65 kDa.
Purity	>85%
Stability	lyr at -70 centigrade from date of shipment.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage Store product at -70 centigrade. For optimal storage, aliquot target in to smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Concentration 0.1 ug/ul

GENE INFORMATION

Gene Name Hdac11 histone deacetylase 11 [*Mus musculus* (house mouse)]

Official Symbol HDAC11

Synonyms FLJ22237;HD11

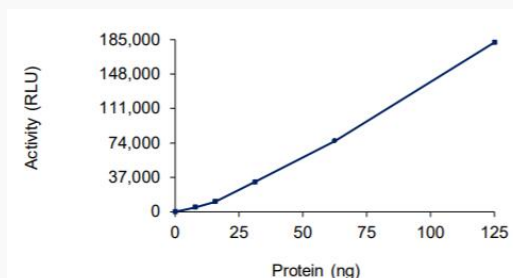
Gene ID 232232

mRNA Refseq NM_144919.2

Protein Refseq NP_659168.1

UniProt ID Q91WA3

Specific Activity



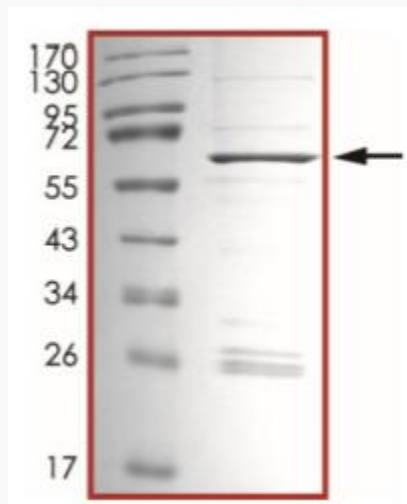
The specific activity of HDAC11 was determined to be 55RLU/min/ng

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SDS-PAGE



The purity of HDAC11 was determined to be >85% by densitometry.

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